

REMARKS/ARGUMENTS

After the foregoing Amendment, claims 2-30 are currently pending in this application. The claims have been amended to address various informalities including those pointed out by the Examiner. The Applicants submit that no new matter has been introduced into the application by the amendment.

Furthermore, a Substitute Specification is enclosed herein to replace the original specification included with the application when originally filed. The original specification has several errors found during the prosecution of other co-pending applications. Also enclosed is a marked-up version of the Substitute Specification which shows the changes made in the Substitute Specification by underlining added text and striking out deleted text. The Applicants submit that no new matter has been introduced into the application by the Substitute Specification.

Additionally, a new set of drawings labeled as "replacement sheets" are submitted herewith to correct several errors, (e.g., duplicate reference numerals, missing reference numerals), found during the prosecution of other co-pending applications.

Claim Rejections - 35 USC § 112

Claims 7-12, 21, 23 and 25 are rejected under 35 U.S. 112, second paragraph based on several informalities in the claims. Regarding the phrase "phase acquisition means," this phrase has been deleted. An additional occurrence of the phrase found in claim 20 has also been deleted. Furthermore, the phrases "the first long code" and "the second long code" recited in claim 10 have been replaced with the phrase "each long code of the plurality of long codes" which has provide proper

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antecedent basis. Based on the above, the withdrawal of the rejection under 35 U.S.C. 112, second paragraph, is respectfully requested.

Double Patenting Rejection

Claims 2-30 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 2-7 of U.S. Patent No. 09/742,990. A Terminal Disclaimer is submitted herewith to overcome the obviousness-type double patenting rejection. Based on the above, the withdrawal of the obviousness-type double patenting rejection is respectfully requested.

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

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In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including claims 2-30, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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Enclosures

Amendments to the Drawings:

The attached ninety-one (91) sheets of replacement drawings include changes to Figures 10, 12, 14, 17, 32, 34, 36A, 36B, 45, 46, 50-53, 69 and 70. The changes made to the drawings are described in detail below. These replacement sheets replace the original sheets including Figures 1-80.

In Figure 10, the text in block 1016 has been changed from "LINE PMC INTERFACE" to "PCM INTERFACE".

In Figure 12, reference numerals 1201 have been added to designate the outputs of block 1220.

In Figure 14, the input to block 1410 labeled "MCNTRL" has been deleted, the "MESSAGE" input to block 1410 has been moved lower, and a summation symbol has been inserted in block 1430.

In Figure 17, the text in block 1717 has been changed from "MO1" to "MOI".

In Figure 32, reference numeral -20 has been replaced with 3126, and reference numeral 3122 has been replaced with 3128.

In Figure 34, reference numeral 3114 has been added to designate the base station, 3116 has been added to designate the subscriber unit, and reference numerals 3100, 3101, 3102, 3103, 3104, 3106, 3108, 3110, 3112, 3114 and 3116 have been replaced with 3400, 3402, 3406, 3408, 3410, 3412, 3414, 3416, 3418 and 3420, respectively.

In Figure 36A, reference numeral 3114 has been added to designate the base station, 3116 has been added to designate the subscriber unit, and reference numerals 3150, 3152, 3154, 3156, 3158, 3160, 3162, 3164, 3166, 3168 and 3170 have been replaced with 3600, 3602, 3604, 3606, 3608, 3610, 3612, 3614, 3616, 3618 and 3620, respectively.

In Figure 36B, reference numeral 3114 has been added to designate the base station, 3116 has been added to designate the subscriber unit, and reference numerals 3172, 3174, 3176, 3178 and 3180 have been replaced with 3622, 3624, 3626, 3628 and 3630, respectively.

In Figure 45, reference numeral 4014 has been added to designate the base station and 4016 has been added to designate the subscriber unit.

In Figure 46, reference numeral 4014 has been added to designate the base station, 4016 has been added to designate the subscriber unit, and reference numerals 4200, 4202, 4204, 4206, 4208, 4210, 4212, 4214, 4216 and 4218 have been replaced with 4600, 4602, 4604, 4606, 4608, 4610, 4612, 4614, 4616 and 4618, respectively.

In Figure 50, block 4236 has been labeled "Micro-Processor", block 4218 has been labeled "CODEC" and block 4220 has been labeled "Communicating Entity".

In Figure 51, reference numeral 4014 has been added to designate the base station and 4016 has been added to designate the subscriber unit.

In Figure 52, reference numeral 4014 has been added to designate the base station and 4016 has been added to designate the subscriber unit.

In Figure 53, reference numeral 4014 has been added to designate the base station and 4016 has been added to designate the subscriber unit.

In Figure 69, reference numeral 6040 has been added to designate the originating node and 6044 has been added to designate the terminating node.

In Figure 70, reference numeral 6010 has been added to designate the communication system, reference numeral 6200 has been deleted, reference numeral 6040 has been added to designate the originating node and 6044 has been added to designate the terminating node.